



#15 11-2-00  
PATENT APPLICATION  
Docket No: 11675.106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )

John H. Givens )

Serial No.: 08/801,812 )

Filed: February 14, 1997 )

For: UTILIZATION OF ENERGY ABSORBING LAYER )  
TO IMPROVE METAL FLOW AND FILL IN A )  
NOVEL INTERCONNECT STRUCTURE )

) Group Art  
) 2823

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

The Assistant Commissioner for Patents  
Washington, D.C. 20231

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Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

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the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

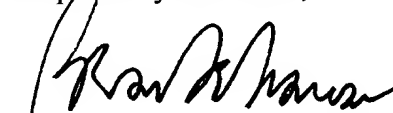
Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

<u>U.S. Patent No.</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>
6,069,068	5/2000	Rathore et al.	438	628
5,821,620	5/2000	Hong	257	751

Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 16 day of October, 2000.

Respectfully submitted,



BRADLEY K. DeSANDRO  
Attorney for Applicant  
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Docket: 11675.106

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## TRANSMITTAL LETTER

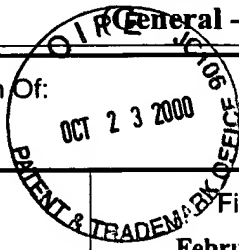
(General - Patent Pending)

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Serial No.

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Filing Date

February 14, 1997

Examiner

Kurt M. Eaton

Group Art Unit

2823

Title: UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN  
A NOVEL INTERCONNECT STRUCTURE

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Transmittal letter (1 pg. in duplicate);  
Transmittal of Information Disclosure Statement (2 pgs. in duplicate);  
Information Disclosure Citation (1 pg.);  
Information Disclosure Statement (2 pgs.) w/refs.;  
PTO-2038 in the amount of \$240.00; postcard.

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in the above identified application.

- ☐ No additional fee is required.  
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Dated: October 16, 2000

Bradley K. DeSandro  
Reg. No. 34,521



022901

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I certify that this document and fee is being deposited  
on Oct 16 2000 with the U.S. Postal Service as  
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Bradley K. DeSandro

Typed or Printed Name of Person Mailing Correspondence

CC:

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

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IN A NOVEL INTERCONNECT STRUCTURE

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☒ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

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**John H. Givens**

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Filing Date  
February 14, 1997

Examiner  
Kurt M. Eaton

Group Art Unit  
2823

Title: **UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL  
IN A NOVEL INTERCONNECT STRUCTURE**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☒ A ~~check~~ in the amount of **\$240.00** is attached.
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**Bradley K. DeSandro**

Typed or Printed Name of Person Mailing Correspondence

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